

What is claimed is:

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1. An image data processing method comprising the steps of:
 storing image data of a screen into memory means;
 reading the image data from the memory means in a unit of block consisting of a predetermined number of pixels and processing the read image data in the unit of block; and
 when the image data is read in the unit of block consisting of the predetermined number of pixels and the read image data is short of the unit of block, compensating a short amount thereof by using image data on an end side of an image from the image data stored in the memory means.
 2. An image data processing method according to claim 1, wherein, when the short amount of the image data is an amount of a plurality of pixels, the short amount thereof is compensated by repeatedly using image data on each of both end sides of the image only the number of times which is almost the same with respect to each other.
 3. An image data processing apparatus comprising:
 memory means for storing image data of a screen;
 memory control means for writing the image data on the memory means and reading the written image data in a unit of block;
 signal processing means for performing compression coding process on the image data read from the memory means in the unit of block by the memory control means; and

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1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	

4. An image data processing apparatus according to claim 3, wherein, when the short amount of the image data is an amount of a plurality of pixels, the memory control means repeatedly reads image data on each of both end sides of an image only the number of times which is almost the same with respect to each other to compensate the short amount thereof.

5. An image data processing apparatus according to claim 3, wherein the signal processing means performs compression coding process according to the format indicated by the setting signal from the format setting means, on the image data read from the memory means in a unit of block.

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memory means for storing image data of a screen of the digital image signal;

signal processing means for performing compression coding process on the image data read from the memory means in the unit of block by the memory control means; and

wherein the memory control means reads the image data from the memory means in a unit of block consisting of a predetermined number of pixels according to the format indicated by the setting signal from the format setting means and, when the image data is short of the unit of block on reading the image data, the memory control means repeatedly reads image data on an end side of an image from the image data of a screen stored in the memory means to thereby solve a short amount of image data.

means for converting an image signal obtained from an image

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memory control means for controlling the memory means so as to write image data on the memory means and read the written image data in a unit of block having the number of pixels smaller than that of the image data of a screen;

format setting means for supplying a setting signal indicative of a format used when the image data stored in the memory means is recorded on a recording medium, to the memory control means and the signal processing means,

wherein the memory control means reads the image data as a plurality of blocks from the memory means in the unit of block consisting of the predetermined number of pixels according to the format indicated by the setting signal from the format setting means and, with respect to a predetermined block among the plurality of blocks, the memory control means forms a block by repeatedly reading image data on an end side of an image from the image data of a screen stored in the memory means.